

NPIC/R-1521/63

October 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3746
11 OCTOBER 1963

DOCUMENT NO. _____
NO CHANGE IN CLASS. _____
DECLASSIFIED _____
CLASS. CHANGED TO: TS S C 2012
NEXT REVIEW DATE: _____
AUTH: HH 70-2
DATE: 27/5/12 REVIEWER: 007189



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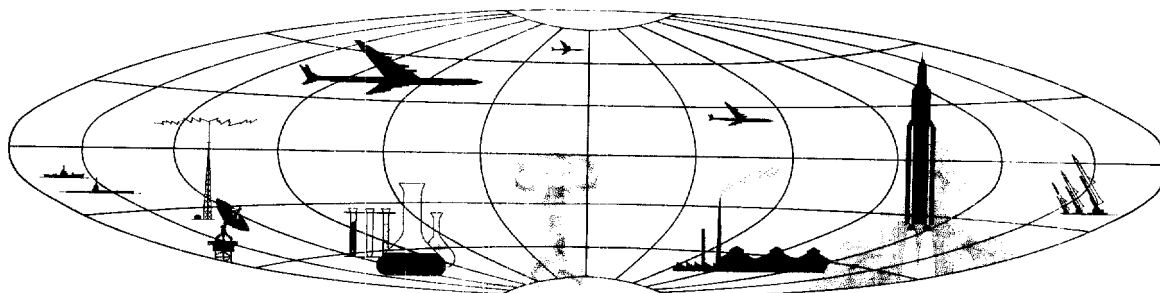


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W A R N I N G

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3746, DATED 11 OCT 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

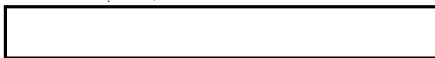
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMI-DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

-MISSILES-

CIENFUEGOS SAM SITE 2202N 08024W

25X1A

SITE CONTAINS 5 UNREVIEWED LAUNCHERS, 3 CANVAS-COVERED HOLD AREAS, 3 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA.



25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

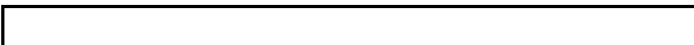
SIX REVIEWED CANVAS-COVERED LAUNCHERS, A CANVAS-COVERED HOLD POSITION, 3 UNIDENTIFIED VEHICLES, AND A CANVAS-COVERED GUIDANCE REVETMENT OBSERVED.



25X1A

JIGUANI SAM SITE 2021N 07620W

THE LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACANT. NINE TRACKED PRIME MOVERS, 2 VAN TRUCKS, AND ONE CARGO TRUCK OBSERVED. FACILITIES INCLUDE 3 BARRACKS AND 4 SUPPORT BUILDINGS.



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25X1A

MANZANILLO SAM SITE 2018N 07706W

LAUNCH AND GUIDANCE REVETMENTS ARE VACANT. ONE CANVAS-COVERED MISSILE TRANSPORTER, 2 POSSIBLE MISSILE TRANSPORTERS, 10 TRACKED PRIME MOVERS, AND 12 OTHER VEHICLES OBSERVED AT THE SITE.

FACILITIES INCLUDE 4 BARRACKS BUILDINGS, 6 SMALLER SUPPORT BUILDINGS AND ONE LARGE TENT.

A RE-CHECK OF [REDACTED] REVEALS THAT THE TRACKED PRIME MOVERS AND 2 POSSIBLE MISSILE TRANSPORTERS WERE THEN PRESENT.

25X1

25X1D

[REDACTED]

25X1A

DELEITE SAM SITE 2259N 08045W

SITE CONTAINS SIX REVETTED LAUNCHERS (ONE WITH MISSILE), ONE CANVAS-COVERED MISSILE TRANSPORTER, A CANVAS-COVERED HOLD AREA, 11 TRACKED PRIME MOVERS, 3 VAN TRAILERS, AND AN OCCUPIED GUIDANCE REVETMENT.

25X1D

[REDACTED]

25X1A

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W

AT LEAST 10 UNIDENTIFIED VEHICLES OBSERVED.

25X1D

[REDACTED]

25X1A

MALDONADO SAM SITE 2012N 07528W

SIX REVETTED LAUNCH POSITIONS (AT LEAST 5 WITH LAUNCHERS), 5 CANVAS-COVERED MISSILE TRANSPORTERS (3 AT LAUNCHERS), APPROXIMATELY 15 OTHER VEHICLES, AND A GUIDANCE REVETMENT WITH RADAR AND 4 VANS VISIBLE.

25X1D

[REDACTED]

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

SITE CONTAINS 6 UNRETVETTED LAUNCHERS (3 WITH MISSILES, 2 OF WHICH ARE CANVAS-COVERED), 7 CANVAS-COVERED MISSILE TRANSPORTERS, 5 CANVAS-COVERED TRACKED PRIME

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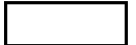
MOVERS, 14 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA.

25X1D



25X1A

NICARO SAM SITE 2042N 07535W



SIX UNREVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

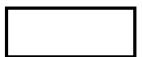
25X1D



-AIRFIELDS-

25X1A

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W



AIRCRAFT -- 2 FISHBED, 2 FARMER, AND 5 FAGOT/FRESCO OBSERVED IN CLOUD-FREE AREA.

25X1D



25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W



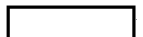
AIRCRAFT -- 2 FISHBED, 2 FARMER, 4 FAGOT/FRESCO, ONE C-54, ONE CRATE, 4 HOUND, AND 2 DERELICT FAGOT/FRESCO.

25X1D



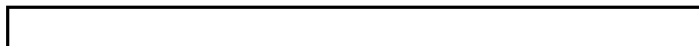
25X1A

HOLGUIN AIRFIELD 2048N 07618W



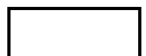
AIRCRAFT -- 2 FISHBED, 2 FARMER, 2 FAGOT/FRESCO, 4 POSSIBLE FAGOT/FRESCO, 4 CRATE, ONE C-47, AND 3 COLT OBSERVED IN CLOUD-FREE AREAS.

25X1D



25X1A

LOS CANOS AIRFIELD 2004N 07509W



NO AIRCRAFT OBSERVED.

25X1D



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25X1A

PRESTON AIRFIELD 2044N 07539W

NO AIRCRAFT OBSERVED.
RUNWAY APPEARS UNSERVICEABLE.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE C-47 AND ONE LIAISON.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 4 COLT, 11 HOUND, AND 3 LIAISON.

25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- ONE HOUND.
TWELVE CARGO TRUCKS AND 14 PROBABLE FA PIECES
OBSERVED.

25X1D

-PORTS-

BANES NAVAL BASE 2055N 07542W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

BARACOA PORT 2021N 07430W

NO LARGE VESSELS OBSERVED.

25X1D

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25X1A

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE KRONSHADT-CLASS PC, ONE PROBABLE
KRONSHADT-CLASS PC, 4 PT, 2 PROBABLE PT, ONE PC, AND
3 LARGE FREIGHTERS.

25X1D

25X1A

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OBSERVED. NUMEROUS BARGES IN PORT.

25X1D

25X1A

NUEVITAS PORT 2132N 07716W

VESSELS -- 2 LARGE FREIGHTERS.

25X1D

25X1A

LA ISABELA PORT 2256N 08001W

VESSELS -- ONE LARGE TANKER.

25X1D

25X1A

CAIBARIEN PORT 2232N 07928W

NO LARGE VESSELS OBSERVED.

25X1D

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- ONE LARGE FREIGHTER.

25X1D

25X1A

CASILDA PORT 2145N 07959W

NO LARGE VESSELS OBSERVED.

25X1D

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25X1A

JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED APPROXIMATELY
2.5 NM SW OF PORT.
NO MILITARY ACTIVITY OBSERVED.

25X1D

-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

25X1A

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

NO APPARENT CHANGE IN FACILITIES.
NINETEEN TANKS/SP GUNS AND 12 UNIDENTIFIED VEHICLES
OBSERVED.

25X1D

25X1A

HOLGUIN MILITARY CAMP 2053N 07614W

MAIN CAMP -- NO APPARENT CHANGE SINCE [REDACTED]
[REDACTED] EXCEPT THERE ARE NOW 39 LARGE TENTS (4 NOT
OF A KNOWN SOVIET TYPE).
ENCAMPMENT .6 NM SE -- 2 POSSIBLE LARGE TENTS (NOT OF
A KNOWN SOVIET TYPE).
ENCAMPMENT 2.2 NM SE -- NO APPARENT CHANGE.

25X1

25X1

25X1D

25X1A

CAMAGUEY MILITARY CAMP 1 2121N 07751W

SITE CONTAINS 16 BARRACKS-TYPE BUILDINGS (12 WITH ROOF
DAMAGE), 11 SUPPORT-TYPE BUILDINGS, 24 LARGE TENTS
(7 NOT OF A KNOWN SOVIET TYPE), 16 MEDIUM TENTS, AND
19 SMALL TENTS. NO APPARENT CHANGE IN VEHICLE COUNT.
THE RADAR EQUIPMENT HAS NOW BEEN POSITIONED BACK IN
THE REVETMENTS.

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SEMIDARKNESS PRECLUDES FURTHER INTERPRETATION.

25X1D



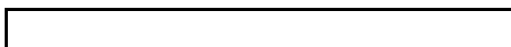
25X1A

OFELIA, MILITARY CAMP 2006N 07530W



NUMEROUS VEHICLES/PIECES OF EQUIPMENT OBSERVED.
OBLIQUITY PRECLUDES IDENTIFICATION.

25X1D



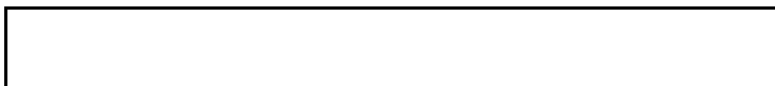
25X1A

ALTO CEDRO, MILITARY CAMP 2029N 07600W



NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1D



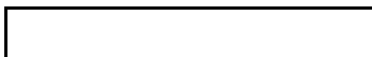
25X1A

CAMAGUEY MILITARY CAMP 2126N 07753W



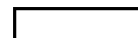
NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE PROBABLE CARGO TRUCKS OBSERVED.

25X1D



25X1A

LAS MERCEDES, MILITARY CAMP 2006N 07700W



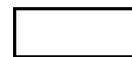
NO MILITARY ACTIVITY OBSERVED.

25X1D



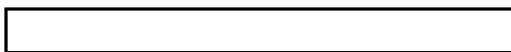
25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W



SEVENTEEN TANKS/SP GUNS, 6 PROBABLE CARGO TRUCKS, AND
3 PROBABLE FA PIECES OBSERVED.

25X1D



25X1A

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W



NO APPARENT CHANGE IN FACILITIES.
AT LEAST 8 VEHICLES OBSERVED.

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25X1D

[REDACTED]

25X1A

[REDACTED]

ALTAGRACIA, MILITARY AREA 2124N 07742W

NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS AND ONE UNIDENTIFIED VEHICLE
OBSERVED.

25X1D

[REDACTED]

25X1A

[REDACTED]

MINAS, MILITARY CAMP 2127N 07734W

AT LEAST 7 PROBABLE TANKS/SP GUNS AND 20 OTHER
VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

25X1A

[REDACTED]

MARTI AREA, ARMOR TRAINING AREA 2258N 08059W

NO APPARENT CHANGE IN FACILITIES.
TWO POSSIBLE TANKS/SP GUNS OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

[REDACTED]

25X1A

[REDACTED]

PERSEVERANCIA MILITARY CAMP 2006N 07533W

TWENTY-THREE PROBABLE MEDIUM TENTS (NOT OF A KNOWN
SOVIET TYPE), AND 22 VEHICLES/PIECES OF EQUIPMENT
OBSERVED.

25X1D

[REDACTED]

25X1A

[REDACTED]

LA VEGUITA MILITARY CAMP 2049N 07615W

FOUR BARRACKS BUILDINGS, 4 OTHER BUILDINGS, ONE MEDIUM
TENT (NOT OF A KNOWN SOVIET TYPE), AND 12 FA PIECES
OBSERVED.

25X1D

[REDACTED]

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TUMBADERO TANK TRAINING AREA 2104N 07558W

25X1A

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

CAMAGUEY MILITARY INSTALLATION SW 2117N 07801W

25X1A

NO APPARENT CHANGE IN FACILITIES.
THIRTY-TWO CARGO TRUCKS AND 35 FA PIECES ON ROAD
RINGING [REDACTED] SEVEN CARGO TRUCKS,
4 PROBABLE FA PIECES AND 3 UNIDENTIFIED VEHICLES AT
ENTRANCE TO MAIN CAMP.

25X1

25X1D

NICARO LANDING BEACH 2042N 07533W

25X1A

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

-MISCELLANEOUS ACTIVITY-

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

25X1A

NO APPARENT CHANGE IN PERMANENT FACILITIES.
TWENTY-THREE CRUISE-MISSILE CRATES, 11
CRUISE-MISSILE-RELATED VEHICLES, 4 LARGE
CANVAS-COVERED TRACTOR-TRAILER TRUCKS (FORMERLY
REFERRED TO AS CANVAS-COVERED VEHICLES/EQUIPMENT
PARKED IN A WOODED AREA), 4 VAN TRAILERS, 27 CARGO
TRUCKS, 7 VAN TRUCKS, 10 POL TRUCKS, 3 UTILITY TRUCKS,
AND 27 UNIDENTIFIED VEHICLES OBSERVED.
(SEE ATTACHMENT 1)

25X1D

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N 08004W

25X1A

NO APPARENT CHANGE IN FACILITIES.
SEVEN VEHICLES OBSERVED.

25X1D

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25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

FOUR PROBABLE VAN TRUCKS AND NUMEROUS UNIDENTIFIED
VEHICLES OR PIECES OF EQUIPMENT OBSERVED IN CLOUD-FREE
AREA.



25X1A

25X1A

25X1A

25X1D

-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SANCTI SPIRITUS SAM SITE	2147N 07929W
ESMERALDA SAM SITE	2155N 07813W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W
SAN GERMAN DEPOT UG CARIDAD FINCA	2034N 07608W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
VARADERO LANDING BEACH	2308N 08118W

25X1A

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25X1D

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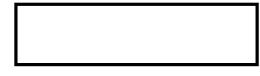
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25X1A

25X1D

CIENFUEGOS LANDING BEACH
ENSENADA COLORADO LANDING BEACH

2202N 08036W
2202N 08025W



25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

CAIBARIEN SAM SITE	2228N 07929W
CHAMBAS SAM SITE	2213N 07853W
SANTIAGO DE CUBA SAM ASSEMBLY AREA	2003N 07553W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
HOLGUIN SAM SITE	2052N 07627W
SANTA CLARA SAM SITE	2229N 08000W
BANES CRUISE-MISSILE SITE	2058N 07538W
SANTIAGO DE CUBA CRUISE-MISSILE STORAGE	2004N 07551W
PUNTA ALEGRE PORT	2223N 07847W
MOA PORT	2039N 07454W
SANTIAGO DE CUBA PORT	2001N 07550W
PUERTO PADRE PORT	2113N 07632W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N 07957W
VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W
EL CRISTO, MILITARY INSTALLATION	2007N 07546W
HOLGUIN MILITARY CAMP SOUTHWEST	2051N 07617W
TRINIDAD AREA, POSS MIL HEADQUARTERS	2150N 07953W
ANTON RECIO, MILITARY INSTALLATION	2211N 08036W
SANTA CLARA AREA, ARTILLERY TRAINING AREA	2224N 08000W
SANTA ISABEL FINCA MILITARY CAMP	2005N 07528W
TI ARriba MILITARY CAMP	2006N 07535W
TACAJO, MILITARY CAMP	2051N 07558W
DOS CAMINOS MILITARY INSTALLATION	2014N 07547W
JAGUA, MILITARY AREA	2205N 08029W
SANTIAGO DE CUBA, MILITARY TRAINING AREA	2002N 07550W
SIBONEY LANDING BEACH	1957N 07542W
MAR VERDE LANDING BEACH	1957N 07557W
CAYO FRANCES ENGINEERING SITE	2238N 07914W

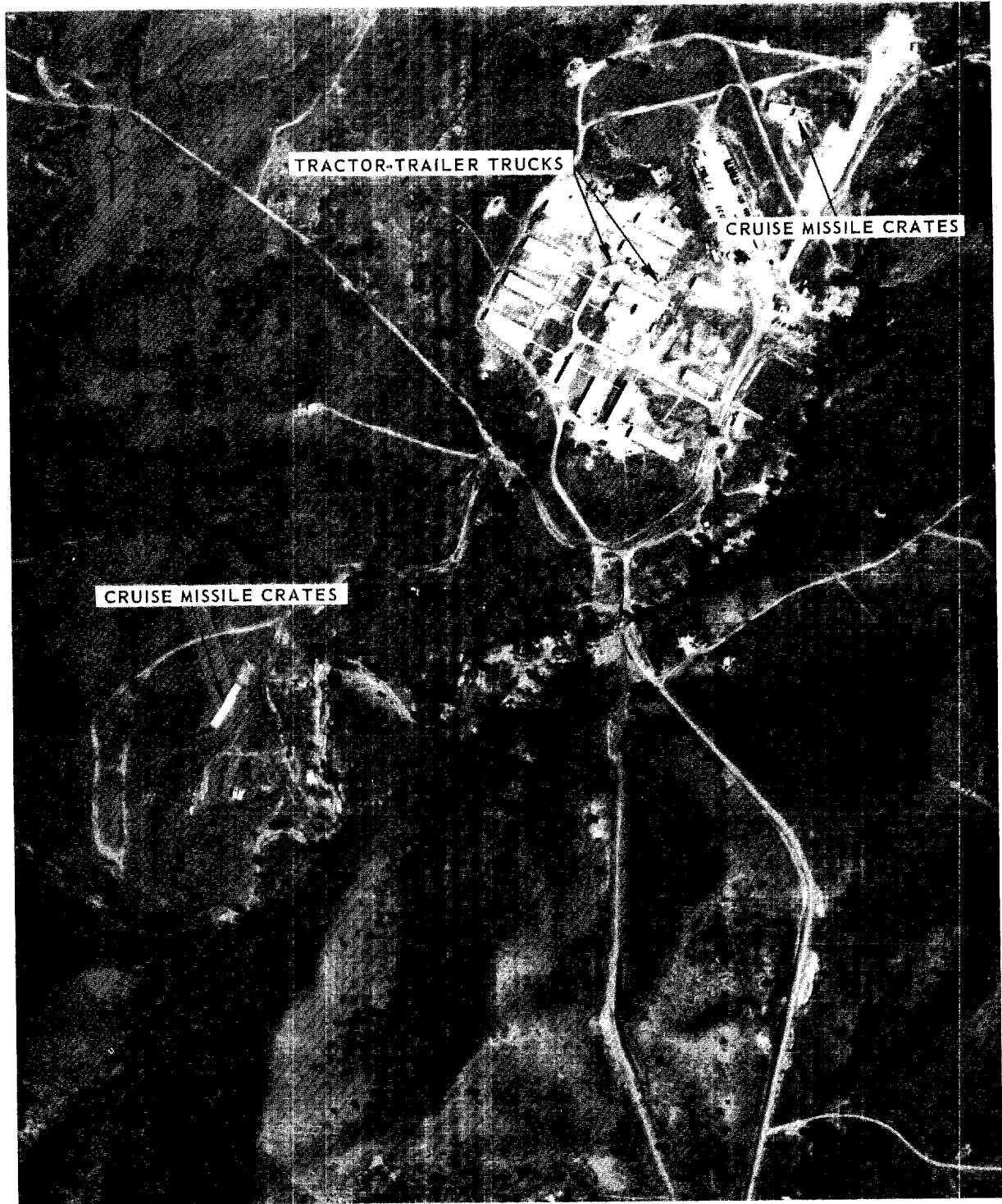


25X1D

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ATTACHMENT 1



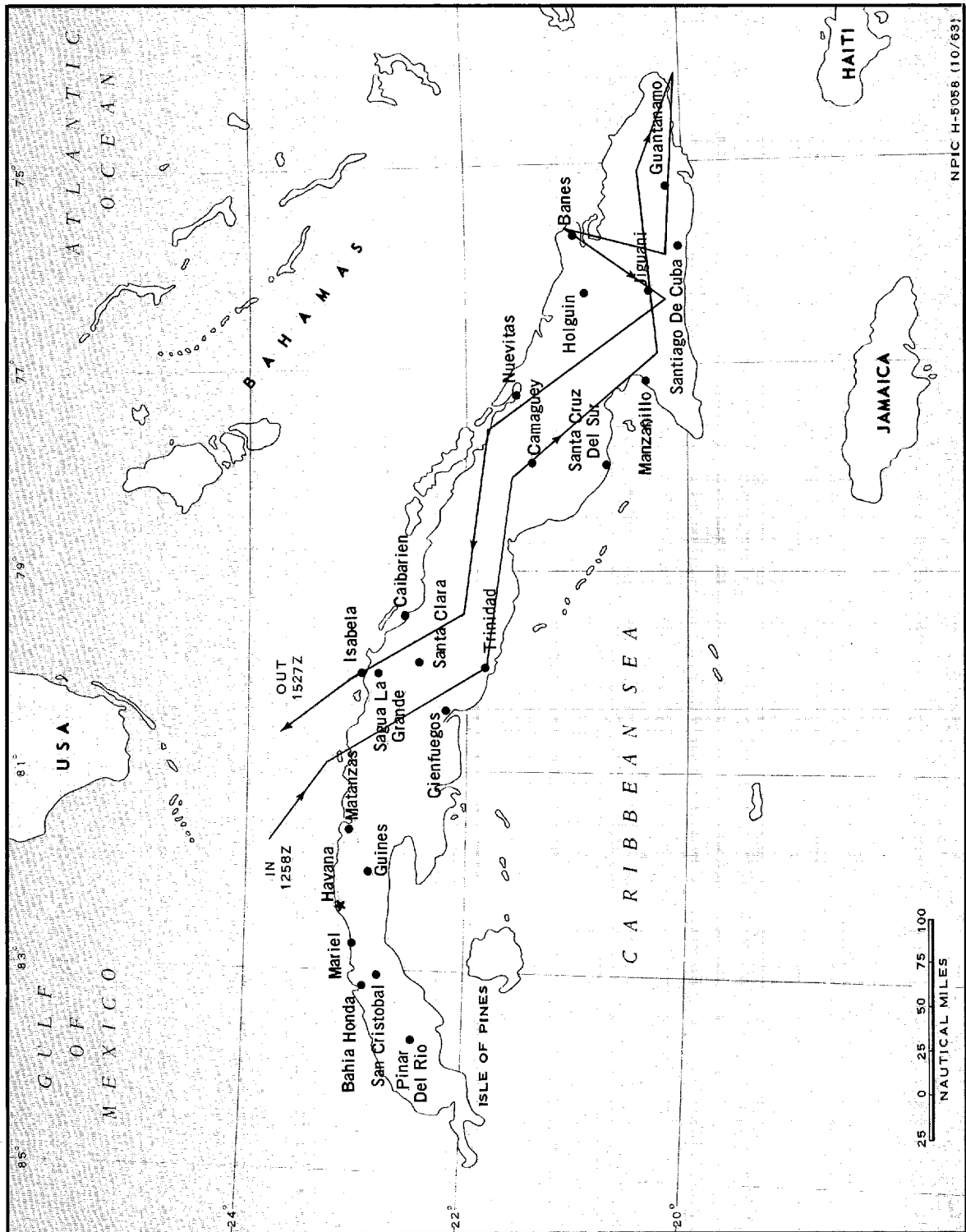
MAYARI ARRIBA MILITARY INSTALLATION

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3746, 11 OCTOBER 1963

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